

provides passage of a connector connecting said I/O device to said external data output and wherein said external data output is a modem.

7. The portable computer system of claim 3, wherein said I/O device in said housing connects said microprocessor to an external data output and wherein a port in said case provides passage of connector connecting said I/O device to said external data output and wherein said external data output is a loudspeaker.

8. The portable computer system of claim 3, wherein said I/O device in said housing connects said microprocessor to an external data output and wherein a port in said case provides passage of a connector connecting said I/O device to said external data output and wherein said external data output is a multimedia video display.

9. The portable computer system of claim 3, wherein said I/O device in said housing connects said microprocessor to an external data output and wherein a port in said case provided passage of a connector connecting said I/O device to said external data output and wherein said external data output is a microphone.

10. The portable computer system claim 3, wherein said I/O device in said housing connects said microprocessor to an external data output and wherein a port in said case provides passage of a connector connecting said I/O device to said external data output and wherein said external data output is a headphone.

11. The portable computer system of claim 1, wherein said computer system includes:

an air outlet in said housing venting heat from said housing; and wherein:

said case has an air outlet past formed in said receptacle aligned with said housing air outlet for venting heat from said housing externally of said case.

12. The portable computer system of claim 1, further including;

a connector mechanism for attaching said case cover to said lower case body.

13. The portable computer system of claim 1 further including:

said case cover having a release port formed in it adjacent said display panel release mechanism.

14. The portable computer system of claim 1, wherein said case includes:

a support shelf extending forward from said receptacle to support a computer user's forearms while using the computer.

15. The portable computer system of claim 14, wherein: said support shelf has a carrying handle formed therein.

16. The portable computer system of claim 14, further including:

a storage tray formed in said support shelf.

17. The portable computer system of claim 16, further including:

a movable cover for opening and closing said storage tray.

18. The portable computer system of claim 1, wherein said case includes:

a storage tray formed in said case extending forward from said receptacle.

19. The portable computer system of claim 18, further including:

movable cover for opening and closing said storage tray.

20. The portable computer system of claim 19, wherein: said movable cover has a padded upper surface.

21. The portable computer system of claim 1, wherein: said case has a carrying handle mounted therewith.

22. A portable computer system comprising:

a processor board having at least one microprocessor mounted thereon for processing data;

a data display for displaying data processed by said microprocessor;

a housing comprising:

a lower body containing said processor board; and

a display panel containing said data display, said display panel connected to the lower body; and

a case comprising a lower case body and a case cover, said case including:

said lower case body having said housing lower body fitted therein;

said case cover having said display panel fitted therein,

and

said display panel including a release mechanism for allowing movement of said display panel with respect to said case cover.

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